

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11896	watermark\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/20 14:24
S2	0	watermark\$3 and "380"/\$.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 16:21
S3	738	watermark\$3 and "380"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 16:21
S4	91	watermark\$3 and "380"/\$.ccls. and @pd<="20001207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 16:23
S6	90	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and (material or identifier or algorithm or compress\$3 or card or smart or carrier or metadata or key or invertible or sale or client or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 08:49
S7	2	"979288".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 08:41
S8	78	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and (material and identifier and algorithm and compress\$3 or carrier or metadata or key or invertible or sale or client or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 08:50
S9	59	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and (material and identifier and algorithm and compress\$3 and key or carrier or metadata or invertible or sale or client or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 08:50
S10	46	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and (material and identifier and algorithm and compress\$3 and key and carrier and metadata or invertible or sale or client or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 08:51

## EAST Search History

S11	45	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and (material and identifier and algorithm and compress\$3 and key and carrier and metadata and invertible or sale or client or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 08:51
S12	39	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and (material and identifier and algorithm and compress\$3 and key and carrier and metadata and invertible and sale or client or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 08:51
S13	39	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and ((material adj identifier) and algorithm and compress\$3 and key and carrier and metadata and invertible and sale or client or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 08:52
S14	39	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and ((material adj identifier) and algorithm and compress\$3 and key and (data adj2 carrier) and metadata and invertible and sale or client or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 08:52
S15	39	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and ((material adj identifier) and algorithm and compress\$3 and key and (data adj carrier) and metadata and invertible and sale or client or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:05
S16	0	watermark\$3 and "380"/\$.ccls. and @pd<"20001207" and (material adj identifier) and (invertible or algorithm) and compress\$3 and key and (data adj carrier) and metadata and invertible and (sale or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:07
S17	0	watermark\$3 and @pd<"20001207" and (material adj identifier) and (invertible or algorithm) and compress\$3 and key and (data adj carrier) and metadata and invertible and (sale or seller or buyer or transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:08

## EAST Search History

S18	0	watermark\$3 and @pd<"20001207" and (material adj identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:08
S19	293	watermark\$3 and @pd<"20001207" and (id or identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:08
S20	100	watermark\$3 and @pd<"20001207" and (id or identifier) and algorithm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:09
S21	83	watermark\$3 and @pd<"20001207" and (id or identifier) and algorithm and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:09
S22	52	watermark\$3 and @pd<"20001207" and (id or identifier) and algorithm and key and compress\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:11
S23	290	watermark\$3 and @ad<"20001207" and (id or identifier) and algorithm and key and compress\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:11
S24	150	watermark\$3 and @ad<"20001207" and (id or identifier) and algorithm and key and compress\$4 and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:11
S25	45	watermark\$3 and @ad<"20001207" and (id or identifier) and algorithm and key and compress\$4 and (smart adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:39
S26	2337	watermark\$3 and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:40
S27	2249	(watermark or watermarking) and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:42
S28	72	(watermark\$3 same (id or identifier)) and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:43
S29	21	(watermark\$3 same (id or identifier))and transfer\$3 and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:44

## EAST Search History

S30	174	(watermark\$3 same (id or identifier))and transfer\$3 and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:44
S31	21	(watermark\$3 same (id or identifier))and transfer\$3 and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:44
S32	91	watermark\$3 and "380"/\$.cls. and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 09:49
S33	4	"385638".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:33
S34	4	"371526".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:34
S35	0	"method for generating authentication"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:36
S36	2	"5530759".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:38
S37	2	"5872848".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:41
S38	2	"5892904".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:42
S39	2	"5898779".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:43
S40	2	"5960081".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:46
S41	2	"6131162".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:46

## EAST Search History

S42	2	"6131162".pn. and (watermark\$3 or algorithm or key or id or identifier or client or remov\$3 or server or compress\$3 or transfer or send\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:48
S43	6	(6131162 6052780 6345256).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/20 14:25
S44	3	(6131162 6052780 6345256).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 14:27
S45	3	S44 and (server or client or apparatus or watermark\$3 or key or algorithm or config or configuration or identifier or id or first or second or transfer\$4 or remov\$3 or compress\$3 or smart or card or carrier or metadata or sale or sell or transcation or record\$3 or medium)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:34
S46	299	metadata and configuration and (sale or sell or seller) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:38
S48	0	metadata and (algorithm adj configuration )and (sale or sell or seller) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:37
S49	102	watermark\$3 and metadata and configuration and (sale or sell or seller) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:39
S52	299	metadata and configuration and (sale or sell or seller) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:58
S53	99	watermark and metadata and configuration and (sale or sell or seller) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:47
S54	98	watermark and transfer\$4 and metadata and configuration and (sale or sell or seller) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:48
S55	5	watermark and transfer\$4 and metadata and configuration and (sale or sell or seller) and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:49
S56	1	metadata and (configuration adj data) and (sale or sell or seller) and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:49
S57	1	metadata and ((configuration or config) adj data) and (sale or sell or seller) and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:50

## EAST Search History

S58	555	watermark\$3 and (sale or sell or seller or vendor) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:59
S59	399	watermark\$3 and (sale or sell or seller or vendor) and transfer\$4 and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/20 16:59
S60	88	watermark\$3 and (sale or sell or seller or vendor) and transfer\$4 and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:27
S61	5	"887723".ap.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:29
S62	13	(watermark\$3 same (smart adj card))and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:38
S63	12	(watermark\$3 same (smart adj card))and @ad<"20001207" and (memory or processor or stor\$3 or process\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:42
S64	8	(watermark\$3 same (smart adj card) same (memory or processor or stor\$3 or process\$3))and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:55
S65	4580	((smart adj card) same (memory or processor or stor\$3 or process\$3))and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:50
S66	1880	((smart adj card) with (memory or processor or stor\$3 or process\$3))and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:51
S67	205	((smart adj card) with (memory and processor) )and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:22
S68	109	((smart adj card) near5 (memory and processor) )and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:51
S69	72	((smart adj card) near3 (memory and processor) )and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:51
S70	14	((smart adj card) near (memory and processor) )and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 08:51
S71	65	((card or carrier) near3 watermark\$3)and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 09:10
S72	48	(creat\$3 adj watermark)and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 09:11

## EAST Search History

S73	0	(data adj carrier) and (creat\$3 adj watermark)and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 09:12
S74	48	(creat\$3 adj watermark)and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 09:12
S75	12	(creat\$3 adj watermark)and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 09:19
S76	5	"090419".ap.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 10:33
S77	2	"090419".ap. and (creat\$3 or watermark\$3 or identifier or smart or card)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 09:15
S78	48	(creat\$3 adj watermark)and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 09:19
S79	63	(data with creat\$3 with watermark)and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 09:20
S80	6	(data with (creat\$3 adj watermark))and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 09:20
S81	1	"6345256".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:39
S82	1	"6345256".pn. and (record\$3 or medium or identify\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 10:37
S83	0	"6345256".pn. and (recording adj medium)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 10:38
S84	1	"6345256".pn. and (recording with medium)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 10:39
S85	1	"6345256".pn. and (tape or disc or disk or cd or dvd)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 10:39
S86	9	(US-20010049788-\$).did. or (US-5530759-\$ or US-6829367-\$ or US-4780601-\$ or US-6131162-\$ or US-5875249-\$ or US-5825892-\$). did. or (US-5960081-\$ or EP-859488-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/21 10:58
S87	3	S86 and (smart adj card)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:01

## EAST Search History

S88	1424359	S86 and (smart adj card) or memory or processor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:01
S89	3	S86 and (smart adj card) and (memory or processor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:16
S90	32441	ancillary	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:16
S91	17885	ancillary and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:17
S92	9	(linear adj recording) and ancillary and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:26
S93	11	umid and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:26
S94	2	("5185733" "6052780").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:36
S95	0	("5185733" "6052780").pn. and camera	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:36
S96	1	("5185733" "6052780").pn. and photo	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 12:53
S97	0	"6345256".pn. and (camera or photo)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:39
S98	1366	camera and (computer with (database or db)) and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:41
S99	1289	camera and workstation and internet and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:51
S10 0	315	camera and workstation and internet and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:53
S10 1	14076198	camera and workstation and internet and (smart adj card) @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:53
S10 2	19	camera and workstation and internet and (smart adj card) and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:53



## EAST Search History

S10 3	121	camera and workstation and internet and (smart adj card) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:53
S10 4	10	camera and workstation and internet and (smart adj card with memory with processor) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:57
S10 5	0	camera and workstation and internet and (smart adj card with memory with processor) and metadata and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:58
S10 6	0	camera and workstation and internet and (smart adj card with memory with processor) and linear and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 11:58
S10 7	4	("6577858" "6131162" "5185733" "6345256").pn. and (camera or workstaion or (smart adj card) or (data adj base) or communication or internet or input or i/o)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 13:33
S10 8	4	("6577858" "6131162" "5185733" "6345256").pn. and (sale or sell or seller or vendor or transaction or price)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 13:41
S10 9	3	("6577858" "6131162" "5185733" "6345256").pn. and (signal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 15:16
S11 0	13	(watermark with (vendor or seller)) and (watermark with (buyer or purchaser)) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 14:13
S11 1	31	(watermark with (vendor or seller or provider)) and (watermark with (buyer or purchaser)) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 14:14
S11 2	4	("6577858" "6131162" "5185733" "6345256" "6208746").pn. and (smart or card)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 15:31
S11 3	5	("6577858" "6131162" "5185733" "6345256" "6208746").pn. and (smart or card or tape or disc or disk)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 15:49
S11 4	5	("6577858" "6131162" "5185733" "6345256" "6208746").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/21 15:52
S11 5	5	("6577858" "6131162" "5185733" "6345256" "6208746").pn. and (watermark or identifier or unique or sell or sale or buyer or vendor or price or removal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:39

## EAST Search History

S11 6	5	("6577858" "6131162" "5185733" "6345256" "6208746").pn. and (file or transfer\$4 or transmi\$5 or send\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 09:55
S11 7	2	("6577858" "6131162" "5185733" "6345256" "6208746").pn. and (file with(transfer\$4 or transmi\$5 or send\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 08:41
S11 8	0	("6577858" "6131162" "5185733" "6345256" "6208746").pn. and "006481".ap.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 09:56
S11 9	10	("6577858" "6131162" "5185733" "6345256" "6208746").pn. or "006481".ap.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 13:45
S12 0	54	"STONE, JONATHAN JAMES"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 13:59
S12 1	134	"STONE, JONATHAN JAMES" "PELLY, JASON CHARLES" "GUGENHEIM, PAUL"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 13:47
S12 2	289	"STONE, JONATHAN JAMES" "PELLY, JASON CHARLES" "GUGENHEIM, PAUL" "DELACOUR, ISABEL" "FOSTER, RICHARD" "COLLINS, ANDREW"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 13:49
S12 3	6	S122 and watermark and transfer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 13:58
S12 4	495	"sony united kingdom"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 13:58
S12 5	0	S124 and watermark and transfer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 13:59
S12 6	45	"STONE, JONATHAN JAMES" and sony	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:00
S12 7	6	"STONE, JONATHAN JAMES" and sony and watermark	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:01
S12 8	13	"STONE, JONATHAN JAMES" and watermark	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:05
S12 9	289	380/255.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:05

## EAST Search History

S13 0	11	380/255.ccls. and watermark	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:05
S13 1	36	380/277.ccls. and watermark	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:06
S13 2	108	713/200.ccls. and watermark	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:06
S13 3	8	713/200.ccls. and watermark and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:06
S13 4	6	713/201.ccls. and watermark and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:07
S13 5	1	713/1.ccls. and watermark and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:07
S13 6	0	713/2.ccls. and watermark and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:07
S13 7	1	713/188.ccls. and watermark and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 14:07
S13 8	2	713/194.ccls. and watermark and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/27 16:43
S13 9	1	"20020080964"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:01
S14 0	4	(6131162 6345256 6208746 51857 33).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:02
S14 1	5	(6131162 6345256 6208746 51857 33 6577858).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:02
S14 2	0	S141 and (percept\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:03
S14 3	0	S141 and (visib\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:05
S14 4	5	S141 and (detect\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:13

## EAST Search History

S14 5	0	"6208746.pn" and (watermark\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:13
S14 6	0	"6208746.pn"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:14
S14 7	0	"6208746.pn"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:14
S14 8	1	"6208746".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:14
S14 9	1	"6208746".pn. and (watermark\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/02 14:44
S15 0	1	"6208746".pn. and (watermark\$3) and compress\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 09:16
S15 1	1	"6131162".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 09:16
S15 2	1	"6131162".pn. and watermark	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 09:33
S15 3	1	"6208746".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 11:21
S15 4	1	"6577858".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 11:22
S15 5	1	"6577858".pn. and compress\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 11:22
S15 6	1	"6577858".pn. and algorithm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 11:23
S15 7	1	"6577858".pn. and algorithm and key	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 11:41
S15 8	0	"6577858".pn. and watermark	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 11:55
S15 9	1	"6208746".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 11:55

## EAST Search History

S16 0	0	"6208746".pn. and signal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/03 11:55
S16 1	1	"20020080964"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 16:28
S16 2	1	"20020080964" and (signal or (data near carrier))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:30
S16 3	1	"6208746".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 16:41
S16 4	1	"6208746".pn. and (decod\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 16:45
S16 6	1	"6208746".pn. and (id or identifier or identi\$9 or entity or identificat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 16:45
S16 7	1	"20020080964" and (data adj identifying)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 16:52
S16 8	1	"20020080964" and (identifying adj data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:00
S16 9	0	"6131162.pn"   "6208746.pn" " 6577858.pn 6345256. pn 5185733.pn"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:02
S17 0	0	"6131162.pn."   "6208746.pn." " 6577858.pn. 6345256.pn.  5185733.pn."	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:03
S17 1	5	(6131162 6208746 6577858 6345256 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:03
S17 2	4	S171 and (identifier or identity or identificat\$3 or id)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:15
S17 3	2	S171 and (watermark near5 remov\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:15
S17 4	3	S171 and (watermark near7 remov\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:16
S17 5	3	S171 and (watermark with remov\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:21

## EAST Search History

S17 6	2	S171 and (condition\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:11
S17 7	4	S171 and (pay\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:27
S17 8	4	S171 and (key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:28
S17 9	1	S171 and (key same algorithm)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:28
S18 0	1	"20020080964" and (key near5 algorithm)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 17:31
S18 1	5	(6131162 6208746 6577858 63452 56 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:11
S18 2	4	S181 and (key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:22
S18 3	2770	(jpeg near3 encod\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:22
S18 4	314	(jpeg near encoder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:22
S18 5	277	(jpeg adj encoder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:22
S18 6	127	(jpeg adj encoder) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:23
S18 7	1	((jpeg adj encoder) same key) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 10:15
S18 8	8	((jpeg adj encoder) same key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:39
S18 9	34	((jpeg adj encod\$3) same key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:39
S19 0	22	((jpeg adj encod\$3) same key) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:45

## EAST Search History

S19 1	5	S181	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:45
S19 2	4	S181 and key	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:45
S19 3	1	S181 and (key same encod\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:50
S19 4	2	S181 and (linear)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 08:29
S19 5	1	"6208746".pn. and (id or identifier or identi\$9 or entity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 09:54
S19 6	99	((watermark\$3 near3 encod\$3) same key) and @ad<"20011207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 10:16
S19 7	46	((watermark\$3 near3 encod\$3) near6 key) and @ad<"20011207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 10:16
S19 8	34	((watermark\$3 near3 encod\$3) near6 key) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 10:27
S19 9	5	((watermark\$3 near3 encod\$3) near6 key same algorithm) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 10:34
S20 0	79	((discrete near cosine near transform\$3) or dct) with key) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 10:36
S20 1	14	((discrete near cosine near transform\$3) or dct) with key) and @ad<"20001207" and watermark\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 10:36
S20 2	8	((discrete near cosine near transform\$3) or dct) with key) same watermark) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 10:37
S20 3	4	S181 and (key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 10:42
S20 4	2	S181 and (key same watermark\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 11:53
S20 5	5	(6131162 6208746 6577858 63452 56 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 11:53

## EAST Search History

S20 6	5	S205	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 11:53
S20 7	3	S205 and (channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 11:53
S20 8	5	(6131162 6208746 6577858 63452 56 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 13:32
S20 9	1	S208 and (camera)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 13:33
S21 0	1	"20020080964" and (camera)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 13:33
S21 1	5	(6131162 6208746 6577858 63452 56 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:15
S21 2	3	S211 and (signal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 08:25
S21 3	5	S211	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:15
S21 4	2	S211 and (camera or photo)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:37
S21 5	1	S211 and ((data near carrier) or (smart near card))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:38
S21 6	4	S211 and (disc or disk)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:38
S21 7	4	S211 and ((disc or disk)or flop\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:53
S21 8	4	S211 and (disc or disk)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:54
S21 9	5	S211 and (data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:56
S22 0	5	S211 and (stor\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 16:57



## EAST Search History

S22 1	5	(6131162 6208746 6577858 63452 56 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 08:25
S22 2	4	S221 and (internet)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 08:25
S22 3	5	(6131162 6208746 6577858 63452 56 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 08:29
S22 4	4	S223 and (network)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 08:31
S22 5	1	S223 and (sal\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 17:03
S22 6	4	S223 and (network and internet)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 08:37
S22 7	5	(6131162 6208746 6577858 63452 56 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 09:51
S22 8	4	S227 and (sal\$3 or pric\$3 or condition)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:47
S22 9	4	S227 and (sal\$3 or pric\$3 or condition or pay\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 09:51
S23 0	5	S227 and (sal\$3 or pric\$3 or condition or pay\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 09:54
S23 1	5	S227 and (sal\$3 or pric\$3 or condition or pay\$4 or business)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 09:55
S23 2	5	S227 and (sal\$3 or pric\$3 or condition or pay\$4 or business or rules)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 11:38
S23 3	1	"6208746".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:10
S23 4	1	"6208746".pn. and (scan\$4 and decod\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:18
S23 5	1	"6208746".pn. and (scan\$4 with user)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:16

## EAST Search History

S23 6	1	"6208746".pn. and (decod\$3 with user)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:16
S23 7	1	"6208746".pn. and (scan\$4 and decod\$3 and certificat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:18
S23 8	7	(watermark near removal)and @pd<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:24
S23 9	35	(watermark near removal)and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:26
S24 0	3	(watermark near removal near (data or information))and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 16:37
S24 1	5	(watermark near removal near (data or information))and @ad<"20011207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:29
S24 2	0	(watermark near removal near (key))and @ad<"20011207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:28
S24 3	2	(scramb\$3 near removal near (data or information))and @ad<"20011207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 10:29
S24 4	5	(6131162 6208746 6577858 63452 56 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 11:38
S24 5	3	S244 and (channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 13:04
S24 6	2	"427793".ap.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 13:05
S24 7	2	"427793".ap.	US-PGPUB; USPAT	OR	ON	2006/08/18 13:05
S24 8	5	(6131162 6208746 6577858 63452 56 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:47
S24 9	2	S248 and (linear)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:56
S25 0	3483	(linear near recording)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:56
S25 1	1469	(linear near recording) and @ad<"20001207"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:56

## EAST Search History

S25 2	28	((watermark) near remov\$3 near (data or information or material))and @ad<"20011207"	US-PGPUB; USPAT	OR	ON	2006/08/18 16:40
S25 3	5	(6131162 6208746 6577858 6345256 5185733).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 17:03
S25 4	2	S253 and (condition)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 17:04
S25 5	2	S253 and (condition and watermark\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 17:04
S25 6	1	"6131162".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/25 17:22
S25 7	1	"6131162".pn. and (algorithm same information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/25 17:07
S25 8	1	"5185733".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/25 17:08
S25 9	1	"6131162".pn. and (condition)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/28 09:07
S26 0	1	"6131162".pn. and (identifier or identity or identificat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/28 09:16
S26 1	1	"6131162".pn. and ((identifier or identity or identificat\$3 or id) same mark)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/28 09:20
S26 2	1	"6131162".pn. and ((identifier or identity or identificat\$3 or id) same watermark)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/28 10:06
S26 3	4	(6345256 5185733 6208746 6577858).pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/28 10:07
S26 4	13	(US-20010049788-\$).did. or (US-5530759-\$ or US-6829367-\$ or US-4780601-\$ or US-6216228-\$ or US-6628417-\$ or US-6131162-\$ or US-6980668-\$ or US-5875249-\$ or US-6944313-\$ or US-5825892-\$). did. or (US-5960081-\$ or EP-859488-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 13:51
S26 5	10	S264 and (verif\$9)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 13:52

## EAST Search History

S26 6	9	S264 and (verif\$9)	US-PGPUB; USPAT	OR	ON	2006/11/20 14:00
S26 7	0	S264 and (verif\$9) and (checksum)	US-PGPUB; USPAT	OR	ON	2006/11/20 14:00
S26 8	7275	@ad<"20040922" and (verify\$3 or verificat\$3) and (checksum)	US-PGPUB; USPAT	OR	ON	2006/11/20 14:00
S26 9	3014	@ad<"20040922" and ((verify\$3 or verificat\$3) same (checksum))	US-PGPUB; USPAT	OR	ON	2006/11/20 14:01
S27 0	94	@ad<"20040922" and ((verify\$3 or verificat\$3) same (checksum)) and (digital near right)	US-PGPUB; USPAT	OR	ON	2006/11/20 14:01
S27 1	12	@ad<"20040922" and ((verify\$3 or verificat\$3) same (checksum)) and (digital near right) and (program near5 (modify\$3 or modificat\$3))	US-PGPUB; USPAT	OR	ON	2006/11/20 14:03
S27 2	1	"20020080964"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/05 15:06